

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

Rec'd PCT/PTO

08 OCT 2004

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
16 October 2003 (16.10.2003)

PCT

(10) International Publication Number  
WO 03/085553 A1

(51) International Patent Classification<sup>7</sup>: **G06F 17/30**

(21) International Application Number: PCT/FI03/00220

(22) International Filing Date: 21 March 2003 (21.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 20020664 8 April 2002 (08.04.2002) FI

(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MUSTONEN, Mika, P.** [FI/FI]; Alarannantie 261 C, FIN-91100 Ii (FI). **RYTIVAAARA, Markku** [FI/FI]; Koivukuja 7, FIN-90230 Oulu (FI).

(74) Agent: **OULUN PATENTTITOIMISTO BERGGREN OY AB**; Lentokatu 2, FIN-90460 Oulunsalo (FI).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## (54) Title: AN ADAPTIVE WEB BROWSER

	21	22	23
<phone>	→ +358407632831	CALL REJECT MUTE C	
<calculator>	→ 5x78=	+ - X : = C	
<payment>	→ 375 °	Visa Master Wallet C	
<search>	→ Madonna	Google P2P network My Computer C	
<game>	→ Your Score 12 059	◀ ▲ ▶ New	
<translation>	→ auto	eng swe C	
<send>	→ Sport Nummikatu 19 Oulu	e-mail sms i-message	
<location>	→ map of Helsinki	zoom pan save	

WO 03/085553 A1

(57) Abstract: The invention relates to a method for making it easier to carry out information search and processing with a communications device. Furthermore, the invention relates to a network browser employing the method and a www service at a server in a communications network as well as a cellular network terminal. In the method according to the invention, information entered in the address field of the network browser is utilized so that the address field with its virtual function keys is modified in accordance with the service used on the basis of information entered in the address field.